

**MARK A. LITMAN & ASSOCIATES, P.A.**

**United States Patent Application**  
**COMBINED DECLARATION AND POWER OF ATTORNEY**

As a below named inventors We hereby declare that: our residence, post office address and citizenship are as stated below next to our name; that

We verily believe We are the original, joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled: **LIQUID INKS COMPRISING TREATED COLORANT PARTICLES**. The specification of which is attached hereto.

We hereby state that We have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (see page 3 attached hereto).

We hereby claim foreign priority benefits under Title 35, United States Code, §119/365 of any foreign application(s) for patent of inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:  
**No such applications have been filed.**

We hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.  
**Provisional Patent Application Serial No. 60/246,948, filed Nov. 10, 2000**

We hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, We acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.  
**No such applications have been filed.**

We hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Litman, Mark A.

Reg. No. 26,390

We hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which We hereby declare that We have consented after full disclosure to be represented unless/until We instruct Mark A. Litman to the contrary.

Please direct all correspondence in this case to Mark A. Litman & Associates, P.A. at the address indicated below:

3209 West 76th St.  
York Business Center, Suite 205  
Edina, MN 55435  
Telephone No. (952)832.9090

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint inventor number 1: Eric D. Morrison  
Citizenship: U.S.A.  
Residence: 751 E. Wheelock Parkway  
Post Office Address: St. Paul, MN 55106

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

\_\_\_\_\_

Full Name of joint inventor number 2: Wu Shyong Li  
Citizenship: U.S.A.  
Residence: 1568 Quail Ridge Road  
Post Office Address: Woodbury, MN 55125

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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Full Name of joint inventor number 3: Sang Woo Kim  
Citizenship: Republic of Korea  
Residence: Hanyang Apartment 22-1001, Apkujung-Dong, Kangham-Gu  
Post Office Address: Seoul, Republic of Korea

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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TO BE SIGNED

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§ 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

## ASSIGNMENT

WHEREAS, We, Eric D. Morrison, residing at 751 E. Wheelock Parkway, St. Paul, Minnesota 55106; Wu Shyong Li, residing at 1568 Quail Ridge Road, Woodbury, Minnesota 55125; and Sang Woo Kim, residing at Hanyang Apartment 22-1001, Apkujeong-Dong, Kangnam-Gu, Seoul, Republic of Korea, made certain new and useful inventions and improvements for which We executed an application for Letters Patent of the United States on Even Date Herewith, which is entitled LIQUID INKS COMPRISING TREATED COLORANT PARTICLES.

AND WHEREAS, Samsung Information Systems America, a corporation organized and existing under and by virtue of the laws of the State of Minnesota, and having an office and place of business at 2101 Wooddale Drive, Woodbury, Minnesota 55125 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2001.

CITY OF \_\_\_\_\_ )

Name: Wu Shyong Li

COUNTRY OF \_\_\_\_\_ )

Witnessed, on this \_\_\_\_ day of \_\_\_\_\_, 2001 by

Witness

Witness Name (Print)

Witness Address

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2001.

CITY OF \_\_\_\_\_ )

Name: Sang Woo Kim

COUNTRY OF \_\_\_\_\_ )

Witnessed, on this \_\_\_\_ day of \_\_\_\_\_, 2001 by

Witness

Witness Name (Print)

Witness Address